

Attachment E

FILE FORMATS

This attachment describes the formats for the round results files that will be uploaded to the FCC Internet site and FCC Auction Bulletin Board Systems (BBS) after each round of the auction. There are three sets of results files. The first set of files is in Microsoft Access 97 *mdb* format and contains the data tables for the new FCC Auction tracking tool. The other files are in *dbf* and *txt* format and contain the raw output of the auction data.

The newest round results are uploaded to the *Results* directory based on type of file format: *dbf*, *mdb* (zip files), and *txt*.

On the primary location, *wtbwww13.fcc.gov*:

- http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/dbf/
- http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/mdb/
- http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/txt/

Note: If you cannot access these files at the preceding primary location, you can access the same files at either of the following secondary locations:
wtbwww01.fcc.gov or *www.fcc.gov*.

After every 50 rounds, files will be moved from the Results directory to archive directories. The following listings show an example of the directory structure for an auction in round 102. Note that the results for rounds 101 and 102 would be in the *Results* directories.

On the primary location, *wtbwww13.fcc.gov*:

Rounds 1-50	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/dbf/D001_050
Rounds 51-100	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/dbf/D051_100
Rounds 101-102	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/dbf/
Rounds 1-50	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/mdb/M001_050
Rounds 51-100	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/mdb/M051_100
Rounds 101-102	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/mdb/
Rounds 1-50	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/txt/T001_050
Rounds 51-100	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/txt/T051_100
Rounds 101-102	http://wtbwww13.fcc.gov/220_MHZ/Auction_24/Results/txt/

Note: If you cannot access the files at the preceding primary location, you can access the same files at either of the following secondary locations:
wtbwww01.fcc.gov or *www.fcc.gov*.

Tracking the FCC Mock Auction

Mock Auction round results and announcement files will be posted on the FCC Internet and FCC Auction Bulletin Board Systems (BBS) in the same location as the auction results. The directory structure for the mock auction will be as follows:

On the primary location, *wtbwww13.fcc.gov*:

- <http://wtbwww13.fcc.gov/Mock/Results/dbf/>
- <http://wtbwww13.fcc.gov/Mock/Results/mdb/>
- <http://wtbwww13.fcc.gov/Mock/Results/txt/>

Note: If you cannot access the files at the preceding primary location, you can access the same files at either of the following secondary locations:
wtbwww01.fcc.gov or *www.fcc.gov*.

Auction Tracking Tool File Format

There will be a single Auction tracking Tool file for each round of the auction. The following layout describes the tables and fields within the mdb round file. The mdb files are for use with the new FCC Auction Tracking Tool.

All Bids table

Auction ID	Long Integer
Round	Long Integer
License Name	Text(9)
Market	Text(6)
Block	Text(2)
Submarket	Integer
Bidder	Text(50)
Increments of Bid	Long Integer
Gross Bid Amount	Currency
Net Bid Amount	Currency

Bidders table

Auction ID	Long Integer
Round	Long Integer
Bidder	Text(50)
FCC Acct	Text(10)
Bidding Credit	Single
Initial Eligibility	Long Integer
Current Eligibility	Long Integer
Change in Eligibility	Long Integer
Waiver Type	Text(1)

New Bids	Long Integer
Gross Bids	Currency
Net Bids	Currency
Total High Bids	Long Integer
Gross High Bids	Currency
Net High Bids	Currency
Current Activity	Long Integer
Required Activity	Long Integer
Unused Elig from Prev Round	Long Integer
Waivers Remaining	Long Integer
Withdrawals Remaining	Long Integer

Bidders Raising Own High Bid table

Auction ID	Long Integer
Round	Long Integer
License Name	Text(9)
Major Grouping	Text(6)
Minor Grouping	Text(6)
Block	Text(2)
Submarket	Integer
Bidder	Text(50)
Increments of Bid	Long Integer
Gross Bid Amount	Currency
Net Bid Amount	Currency

Bidders Who Reduced table

Round	Long Integer
Bidder Who Reduced	Text(50)
Reduction Amt	Long Integer
Current Eligibility	Long Integer

Increment Statistics table

Auction ID	Long Integer
Round	Long Integer
1	Long Integer
2	Long Integer
3	Long Integer
4	Long Integer
5	Long Integer
6	Long Integer
7	Long Integer
8	Long Integer
9	Long Integer

Markets table

Auction ID	Long Integer
Round	Long Integer
License Name	Text(9)
Major Grouping	Text(6)
Minor Grouping	Text(6)
Block	Text(2)
Submarket	Integer
License Size	Double
Market Name	Text(50)
BUs	Long Integer
Population	Long Integer
Number of Bids	Long Integer
High Bidder	Text(50)
Round of High Bid	Long Integer
Increments of Bid	Long Integer
Gross	Currency
Bidding Credit	Single
Net	Currency
Min Acceptable Bid	Currency
Bid Increment	Currency
Prev High Bidder	Text(50)
Round of Prev High Bid	Long Integer
Prev Gross	Currency
Prev Bidding Credit	Single
Prev Net	Currency
Selected	Long Integer
All Selected	Long Integer

Round Statistics table

Auction ID	Long Integer
Round	Long Integer
Round Date	Date/Time
Stage	Long Integer
New Bids	Long Integer
Total High Bids	Long Integer
Pctg of BUs for All Bids	Single
Pctg of BUs for High Bids	Single
Gross Bids	Currency
Net Bids	Currency
Dollar Change in Net Bids	Currency
Pctg Change in Net Bids	Single
Eligible Bidders	Long Integer
Bidders At Risk	Long Integer
Number Reduced	Long Integer

BUs Reduced	Long Integer
Eligibility Ratio	Single
Pctg of Covered BUs	Single
Waivers	Long Integer
Withdrawals	Long Integer
FCC Held Licenses	Long Integer
Pctg of Covered Pops	Single
Pctg of the Pops with Bidding Credit	Single

Waiver Statistics table

Auction ID	Long Integer
Round	Long Integer
Bidder	Text(50)
Waiver Type	Text(1)
Remaining Waivers	Long Integer

Withdrawal Statistics table

Auction ID	Long Integer
Withdrawal Number	Long Integer
Bidder	Text(50)
License Name	Text(9)
Market	Text(6)
Block	Text(2)
Submarket	Integer
BUs	Long Integer
Population	Long Integer
Round	Long Integer
Gross	Currency
Net	Currency
Min Bid	Currency
New High Bidder	Text(50)
New High Bid Round	Long Integer
Gross High Bid	Currency
Net High Bid	Currency

Round Results Files

The round results files were used by the previous Excel based tracking tool produced by the FCC and are still being distributed for those bidders who use them for their own tracking purposes. The following layouts are for the dbf files. The txt files will have character field types.

ALL_BIDS file

market	char(6)
freq_block	char(2)
round_num	numeric
bid_amt	numeric
bidder_num	numeric
fcc_acct	char(10)
date	date
time	char(8)
net_bid_amt	numeric
sort_col_1	numeric
sort_col_2	numeric
sub_market	integer

HIGH_BIDS file

market	char(6)
freq_block	char(2)
bid_round	numeric
bid_amt	numeric
bidder_num	numeric
fcc_acct	char(10)
date	date
time	char(8)
net_bid_amt	numeric
min_accept	numeric
num_of_bids	numeric
sort_col_1	numeric
sort_col_2	numeric
sub_market	integer

MAXIMUM_ELIGIBILITY file

round_num	numeric
bidder_num	numeric
fcc_acct	char(10)
max_elig	numeric
rmng_waivr	numeric
waivr_ind	char(1)
rmng_withdrawals	numeric
required_act	numeric
current_activity	numeric

WITHDRAWALS file

market	char(6)
freq_block	char(2)
bid_round	numeric
bid_amt	numeric
bidder_num	numeric
fcc_acct	char(10)
date	date
time	char(8)
net_bid_amt	numeric
sort_col_1	numeric
sort_col_2	numeric
sub_market	integer

BIDDER_CROSS_REFERENCE file

bidder_num	numeric
fcc_acct	char(10)
co_name	char(50)
bidding_credit_pctg	numeric